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Attorney Docket Number

			U.S. PATENT DOCL	JMENTS	<u> </u>
Examiner Initials	Cite No.1	U.S. Patent Document  Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(1)	Al	4,963,506	Liaw et al.	10-16-1990	
	A2	5,751,637	. Chen et al.	05-12-1998	
	A3	5,753,134	Biebl	05/19/1998	
	A4	5,874,129	Beinglass et al.	02-23-1999	
	A5	6,268,068	Heuer et al.	07-31-2001	<u> </u>
1	A6	6,373,092	Okumoto	04-16-2002	
al	A7	10/180,168	Luoh	06-26-2002	(filing date)
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al		KAHLER, U., et al. "Size related properties of silicon nanoparticles from decomposition of SiOx" http://www.mpi-halle.mpg.de/annual_reports/2000.pdf/jb_results_14.pdf, 2 pages.	ľ
<u> </u>	C2	"Polysilicon: The Successor Technology," http://www.wtec.org/loyola/dsply_jp/c5_s5.htm (June 1992), 3 pages	1
1	C3	Polysilicon TFT, The Future is clear with Toshiba, http://www.toshiba-europe.com/computers/tnt/tft/ (2002), 1 page	ł
		Higher Resolution, The Future is clear with Toshiba, http://www.toshiba-europe.com/computers/tnt/tft/resolution.htm (2002), 1 page	
	C5	Polysilicon Explained, The future is clear with Toshiba, http://www.toshiba-europe.com/computers/tnt/tft/explained.htm (2002), 1 pate	/
	C6	http://smithsonianchips.si.edu/ice/cd/MEMORY97/SEC10.PDF (1997), pp. 10-1 unough 10-10.	1
	C7	WILSON, RON, "Flash gets a quantum makeover at IEDM," EETIMES (12/13/2002), 4 pages.	1
	C8	"The K-Input Floating-Gate MOS (FGMOS) Transistor" http://people.ece.comell.edu/minch/talks/FGMOSTdevicelayout.pdf, 22 pages	1
	C9	DIPERT, BRIAN, "Exotic Memories, diverse approaches" www.ednmag.com (04/26/2001), 9 pages	,
	Cl	LAMMERS, DAVID, "Chip makers bang away at metal gates" EETIMES (11/26/2002), 3 pages	1
al	Cı	"Characterizing Very Thin ONO Gates with Laser Spectroscopic Ellipsometry" Rudolph 1 Technologies, Inc. Application Reports (2001) http://www.rudolphtech.com/reports/VeryThinONOGates.htm, 3 pages	

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Ah	C12	DORSCH, JEFF, "Applied Debuts RTP System, Company also adds CMP Process, defect detection system" Electronic News (09/20/1999), 3 pages	
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